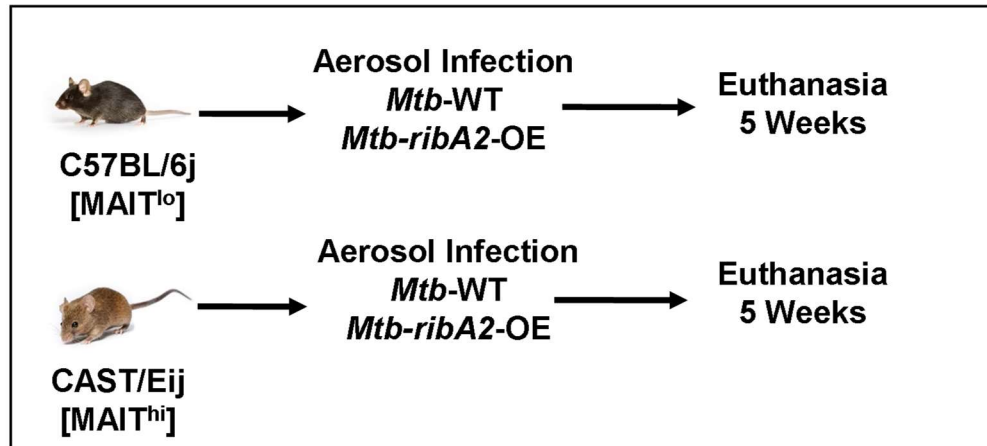
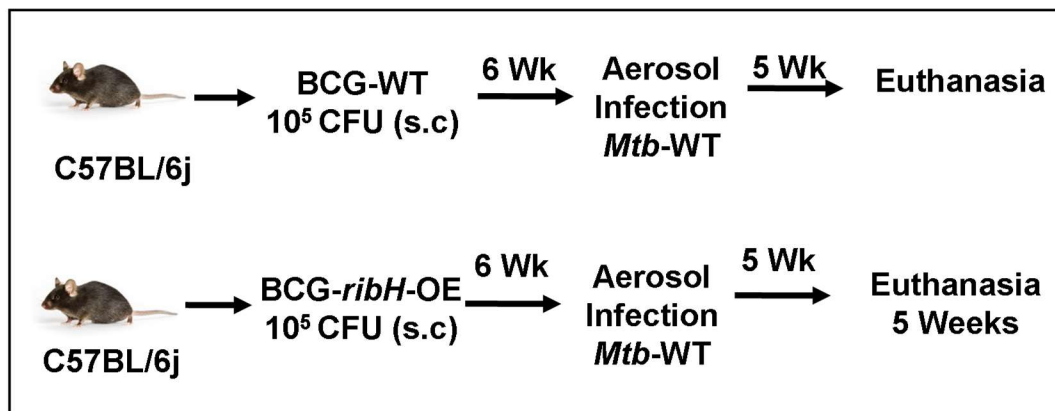


a



b



**Supplementary Figure 4:** Figure depicts (a) Study design of virulence study wherein virulence of *Mtb*-WT and *Mtb-ribA2-OE* was compared in MAIT<sup>lo</sup> (C57BL/6j) mice and in MAIT<sup>hi</sup> (CAST/Eij) mice at 5 weeks post-infection (b) Study design of vaccination studies carried out in C57BL/6j mice, wherein vaccine efficacy of BCG-*ribH*-OE was tested against aerosol infection with *Mtb*-WT.